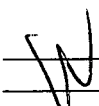


Date: Wednesday, 28/11/2007 3:24:56 PM
User: Linda Lacelle

Process Sheet

Customer	: CC-DAR01 Dart Aerospace Ltd.	Drawing Name	: D212-664-201
Job Number	: 35943		
Estimate Number	: 10804		
P.O. Number	:	Part Number	: D212664201
This Issue	: 28/11/2007 S.O. No. :	Drawing Number	: RTN 666
Prsht Rev.	: NC	Project Number	:
First Issue	: 21/11/2007 Type : LANDING GEAR	Drawing Revision	:
Previous Run	: 00015	Material	:
Written By	: 	Due Date	: 28/11/2007 Qty: 1 Um: Each
Checked & Approved By	:		
Comment	:		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	D212664201	Crosstube Installation
-----	------------	------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Crosstube Installation
From RTN 666. Original batch: B14500

2.0	LANDING GEAR 1	LANDING GEAR RESOURCE 1
-----	----------------	-------------------------



Comment: LANDING GEAR RESOURCE 1
- Dis-assemble all hardware off of tube.
- DO NOT discard hardware. Identify, and place in a safe place.
- Strip paint and primer off of tube.

28/11/2007 23

3.0	QC5	INSPECT WORK TO CURRENT STEP
-----	-----	------------------------------



Comment: INSPECT WORK TO CURRENT STEP

28/11/2007 24 (CL)

4.0	OUTSIDE SERVICE	OUTSIDE SERVICES
-----	-----------------	------------------



Comment: Sub-Contracting OUTSIDE SERVICES
Liquid Penetrant Inspection as per QSI 038Or
Issue P/O: 5/33 LPI as per ASTM 1417
Level 2 Attach copy of NDT results to work order

28/11/2007 26 (CL)

5.0	QC5	INSPECT WORK TO CURRENT STEP
-----	-----	------------------------------



Comment: INSPECT WORK TO CURRENT STEP
- Ensure results of NDT are attached .

28/11/2007 26 (CL)

Date: Wednesday, 28/11/2007 3:24:57 PM
User: Linda Lacelle

Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: D212-664-201

Job Number: 35943

Part Number: D212664201

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Strip cuffs

Acid etch and Alodine

85 07-11-27

7.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

U 07-11-27

8.0

QC

QUALITY CONTROL



Comment: QUALITY CONTROL

Inspect to record dimensions
attach dim. sheet

S Alu 128 (x)

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



LIQUID PENETRANT TEST REPORT

P - 1078 2

PAGE 1 OF 2

DART AEROSPACE

DATE

NOV 23 2007

TIME AM ☐ PM ☐

LINDA LACELLE

ACUREN JOB NO.

188 07 1078

LOCATION

1270 ABERDEEN ST

PO/VO No.

DRESS

HAWKESBURY, ONT.

WORK LOCATION

HAWKESBURY

ACCEPTANCE STD.

ASTM 1417/QSI-038

REV./DATE 2005

PROJECT

D212 HIGH AFT X TUBE

ITEM(S) EXAMINED

JOB#: 35943

JOB DESCRIPTION	PROCEDURE No. LT-0002 REV./DATE	TECHNIQUE No. LT-TECH2 REV./DATE
PART No. D212664201	MATERIAL ALODINED ALUM.	THICKNESS
SCOPE WET FLOURESCENT LIQUID PENETRANT INSPECTION CARRIED OUT ON 100% EXTERNAL SURFACE		

TEST DETAILS

METHOD	<input checked="" type="checkbox"/> FLUORESCENT	<input type="checkbox"/> VISIBLE	<input checked="" type="checkbox"/> WATER WASH	<input type="checkbox"/> SOLVENT REMOVABLE	<input type="checkbox"/> POST EMULSIFIED
FAMILY BRAND	MAGNAFLUX		BLACK LGHT8171	<input type="checkbox"/> OUTPUT > 1000 μ W/CM ²	<input type="checkbox"/> AMBIENT < 1000 μ W/CM ²
PENETRANTZL67	MINIMUM DWELL TIME	45 MIN.	LIGHTING EQUIP.	<input type="checkbox"/> FLASHLIGHT	<input type="checkbox"/> TROUBLELIGHT
PENETRANT REMOVER H2O	MINIMUM DRY TIME	>10 MIN.	OTHER	CAL SEP 18 07	
DEVELOPER SKDS2	MINIMUM DWELL TIME	10 MIN.	LIGHT METER S/N	CAL DUE DATE	
DEVELOPER TYPE	<input checked="" type="checkbox"/> NON AQUEOUS	<input type="checkbox"/> AQUEOUS	<input type="checkbox"/> DRY		

TEST SURFACE

SURFACE CONDITION	<input type="checkbox"/> AS GROUND	<input checked="" type="checkbox"/> AS WELDED	<input type="checkbox"/> MACHINED	<input type="checkbox"/> SHOT BLASTED	<input checked="" type="checkbox"/> CLEAN BARE MET
SURFACE TEMPERATURE	<input type="checkbox"/> < - 4°C/ 20°F	<input type="checkbox"/> - 4°C/ 20°F TO 10°C/50°F	<input type="checkbox"/> 10°C/50°F TO 52°C/125°F	<input type="checkbox"/> > 52°C/125°F	

RESULTS- (☐ METRIC ☒ IMPERIAL)

FLUORESCENT LIQUID PENETRANT INSPECTION
CARRIED OUT ON 100% EXTERNAL SURFACE ON:

D212 HIGH AFT X TUBE

RESULTS: NO INDICATION OF DEFECTS.

ITEMS ACCEPTABLE TO STANDARD.

Scope of Services

The agreement of Acuren Group Inc. to perform services extends only to those services provided for in writing. Under no circumstances shall such services extend beyond the performance of the requested services. It is understood that all descriptions, comments and expressions of opinion reflect the opinions or observations of Acuren Group Inc. based on information and assumptions supplied by the owner operator and are not intended nor be construed as representations or warranties. Acuren Group Inc. is not assuming any responsibilities of the owner operator and the owner operator retains complete responsibility for the engineering, manufacture, repair decisions as a result of the data or other information provided by Acuren Group Inc. In no event shall Acuren Group Inc.'s liability in respect of the services referred to herein exceed the amount paid for such services.

Standard of Care

In performing the services provided, Acuren Group Inc. uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, express or implied, is made or intended by Acuren Group Inc.

SIGNATURES

CLIENT REPRESENTATIVE	SIGNATURE	DTR # E27352
TECHNICIAN (SIGNATURE):	SIGNATURE	REPORT REVIEWED BY:
NAME (PRINT):	JASON HEWETT	NAME
	1 ST TECHNICIAN	INITI
CGSB LEVEL 2	SNT LEVEL	CGSB LEVEL
CGSB REG. NO 6156		CGSB REG. NO

WHITE - CLIENT COPY

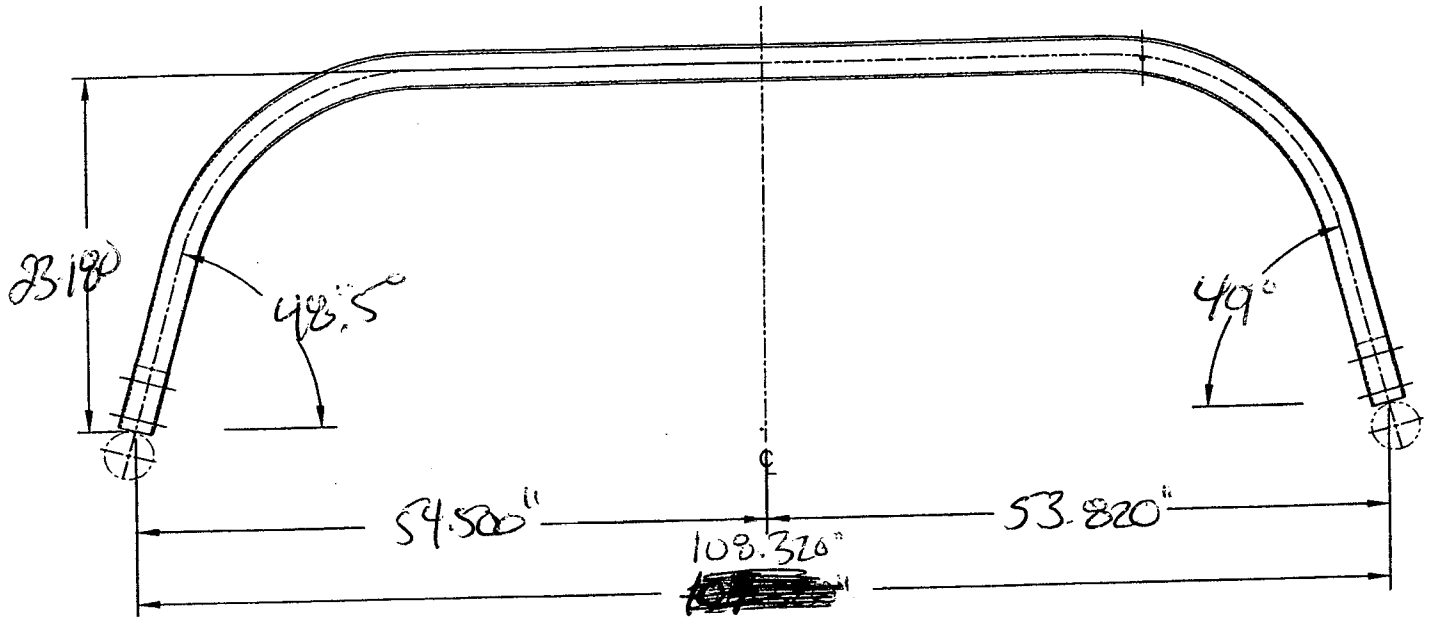
CANARY - OFFICE COPY

PINK - TECHNICIAN COPY

GOLD - OFFICE COPY

RT AEROSPACE LTD		Work Order:	
Description: Crosstube High Aft (205/212)		Part Number:	D212-664-201
Inspection Dwg: D212-664-241 Rev: C		Page 1 of 1	

Required Dimension	Min	Max
Height	24.17	24.43
1/2 Span	53.59	53.85
Angle	49	52
Total Span	107.18	107.70



Comments
CAN SPREAD AN ADDITIONAL 3.1" <i>JP 7/11/23</i>

QC15 Inspection	
Date	

Rev	Date	Change	Revised by	Approved
A	07.02.06	New Issue	KJ/JM	
B	07.05.08	Dimensions updated per Dwg rev. C	KJ/JLM	

Date: Wednesday, 21/11/2007 12:07:37 PM
 User: Linda Lacelle

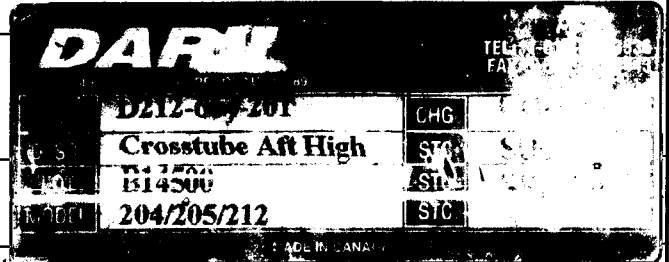
Process Sheet

Customer : CC-DAR01 Dart Aerospace Ltd. Drawing Name : D212-664-201
 Job Number : 35943
 Estimate Number : 10804
 P.O. Number :
 This Issue : 21/11/2007 S.O. No. :
 Prsht Rev. : NC
 First Issue : / / Type : LANDING GEAR
 Previous Run : 00015
 Written By :
 Checked & Approved By :
 Comment :

Part Number : D212664201
 Drawing Number : RTN 666
 Project Number :
 Drawing Revision :
 Material :
 Due Date : 28/11/2007 Qty: 1 Um: Each

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description:

1.0 D212664201 Crosstube Installation



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)
 Crosstube Installation
 From RTN 666. Original batch: B14500

2.0 LANDING GEAR 1 LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1
 - Dis-assemble all hardware off of tube.
 - DO NOT discard hardware. Identify, and place in a safe place.
 - Strip paint and primer off of tube.

3.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

4.0 OUTSIDE SERVICE OUTSIDE SERVICES



Comment: Sub-Contracting OUTSIDE SERVICES
 Liquid Penetrant Inspection as per QSI 038Or
 Issue P/O: 5133 LPI as per ASTM 1417
 Level 2 Attach copy of NDT results to work order

5.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP
 - Ensure results of NDT are attached.

Date: Wednesday, 21/11/2007 12:07:37 PM
User: Linda Lacelle

Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: D212-664-201

Job Number: 35943

Part Number: D212664201

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC

QUALITY CONTROL



Comment: QUALITY CONTROL

Hold for further info.

! Don't forget to love your fellow q.c. guy!!!!

See Attached Dim. sheet
108.250"
Span 108.250"
Inspect to record dimensions
See Jason to update: complete this w/o
8 Oct/20



7.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE



Job Completion



6b - strip cuffs
- acid etch + alodine

25 07-11-27

QC3

U 27-11-27



LIQUID PENETRANT TEST REPORT

P - 1078 2

PAGE 1 OF 2

CLIENT	DART AEROSPACE	DATE	NOV 23 2007	TIME	AM <input type="checkbox"/> PM <input type="checkbox"/>
ATTENTION	LINDA LACELLE	ACUREN JOB NO.	188 07 1078		
ADDRESS	1270 ABERDEEN ST	PO/WO No.			
	HAWKESBURY, ONT.	WORK LOCATION	HAWKESBURY		
		ACCEPTANCE STD.	ASTM 1417/QSI-038	REV./DATE	2005
PROJECT	D212 HIGH AFT X TUBE				
ITEM(S) EXAMINED	JOB#: 35943				

JOB DESCRIPTION	PROCEDURE No. LT-0002	REV./DATE	TECHNIQUE No. LT-TECH2	REV./DATE
PART NO. D212664201	MATERIAL ALODINED ALUM.	THICKNESS		
SCOPE	WET FLOURESCENT LIQUID PENETRANT INSPECTION CARRIED OUT ON 100% EXTERNAL SURFACE			

TEST DETAILS

METHOD	<input checked="" type="checkbox"/> FLUORESCENT	<input type="checkbox"/> VISIBLE	<input checked="" type="checkbox"/> WATER WASH	<input type="checkbox"/> SOLVENT REMOVABLE	<input type="checkbox"/> POST EMULSIFIED
FAMILY BRAND	MAGNAFLUX		BLACK LGHT8171	<input type="checkbox"/> OUTPUT > 1000 μ W/cm ²	<input type="checkbox"/> AMBIENT < 2 fc
PENETRANTZL67	MINIMUM DWELL TIME	45 MIN.	LIGHTING EQUIP.	<input type="checkbox"/> FLASHLIGHT	<input type="checkbox"/> TROUBLELIGHT
PENETRANT REMOVER H2O	MINIMUM DRY TIME	>10 MIN.	OTHER	CAL SEP 18 07	
DEVELOPER SKDS2	MINIMUM DWELL TIME	10 MIN.	LIGHT METER S/N	CAL DUE DATE	
DEVELOPER TYPE	<input checked="" type="checkbox"/> NON AQUEOUS	<input type="checkbox"/> AQUEOUS	<input type="checkbox"/> DRY		

TEST SURFACE

SURFACE CONDITION	<input type="checkbox"/> AS GROUND	<input checked="" type="checkbox"/> AS WELDED	<input type="checkbox"/> MACHINED	<input type="checkbox"/> SHOT BLASTED	<input checked="" type="checkbox"/> CLEAN BARE METAL
SURFACE TEMPERATURE	<input type="checkbox"/> < - 4°C/ 20°F	<input type="checkbox"/> - 4°C/ 20°F TO 10°C/50°F	<input type="checkbox"/> 10°C/50°F TO 52°C/125°F	<input type="checkbox"/> > 52°C/125°F	

RESULTS- (☐ METRIC ☒ IMPERIAL)

FLUORESCENT LIQUID PENETRANT INSPECTION
CARRIED OUT ON 100% EXTERNAL SURFACE ON:

D212 HIGH AFT X TUBE

RESULTS: NO INDICATION OF DEFECTS.

ITEMS ACCEPTABLE TO STANDARD.

Scope of Services
The agreement of Acuren Group Inc. to perform services extends only to those services provided for in writing. Under no circumstances shall such services extend beyond the performance of the requested services. It is expressly understood that all descriptions, comments and expressions of opinion reflect the opinions or observations of Acuren Group Inc. based on information and assumptions supplied by the owner operator and are not intended nor can they be construed as representations or warranties. Acuren Group Inc. is not assuming any responsibilities of the owner operator and the owner operator retains complete responsibility for the engineering, manufacture, repair and use decisions as a result of the data or other information provided by Acuren Group Inc. In no event shall Acuren Group Inc.'s liability in respect of the services referred to herein exceed the amount paid for such services.

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SIGNATURES

CLIENT REPRESENTATIVE		SIGNATURE	DTR # E 27352
TECHNICIAN (SIGNATURE):			REPORT REVIEWED BY:
NAME (PRINT):	JASON HEWETT		NAME INITIALS
	1 ST TECHNICIAN	2 ND TECHNICIAN	
CGSB LEVEL	2	SNT LEVEL	
CGSB REG. No	6156	CGSB REG. No.	

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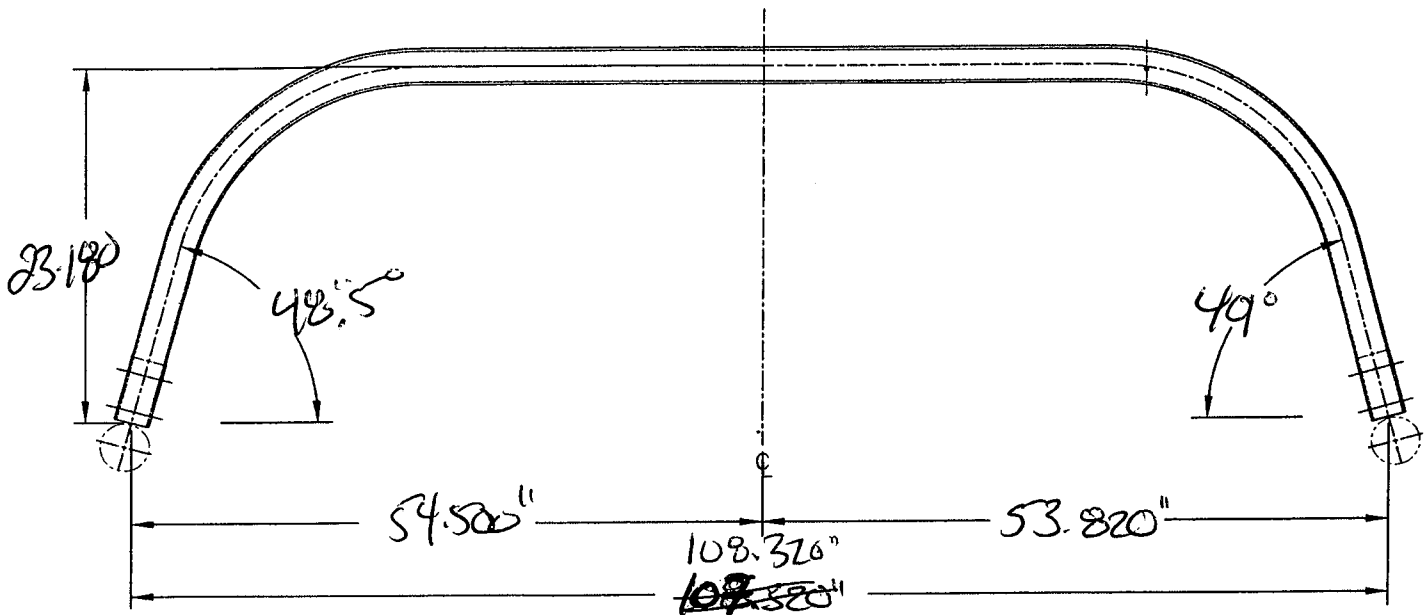
CANARY - OFFICE COPY

PINK - TECHNICIAN COPY

GOLD - OFFICE COPY

DART AEROSPACE LTD		Work Order:	
Description: Crosstube High Aft (205/212)		Part Number:	D212-664-201
Inspection Dwg: D212-664-241 Rev: C		Page 1 of 1	

Required Dimension	Min	Max
Height	24.17	24.43
1/2 Span	53.59	53.85
Angle	49	52
Total Span	107.18	107.70



Taken by QC Inspector of 07/11/20

Comments
CAN SPREAD AN ADDITIONAL 3.1" 07/11/20

QC15 Inspection	
Date	

Rev	Date	Change	Revised by	Approved
A	07.02.06	New Issue	KJ/JM	
B	07.05.08	Dimensions updated per Dwg rev. C	KJ/JLM	